

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.nspto.gov

CONFIRMATION NO. 3829

SERIAL NUMBER 10/791,927	₹	FILING DATE 03/02/2004 RULE		CLASS 360		GROUP ART UNIT 2627		ATTORNEY DOCKET NO. HSJ920030268US1	
APPLICANTS Matthew J. Carey, San Jose, CA; Bruce A. Gurney, San Rafael, CA; Brian R. York, San Jose, CA; Thomas Block, San Jose, CA; *** CONTINUING DATA **********************************									
35 USC 119 (a-d) conditions met						HEETS TOTAL AWING CLAIMS 2 21			INDEPENDENT CLAIMS 2
TITLE Magnetoresistive sensor with antiferromagnetic exchange-coupled structure having underlayer for enhancing chemical-ordering in the antiferromagnetic layer All Fees									
N	No to charge/credit DEPOSIT ACCOUNT RECEIVED No for following:					1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			